

SCHEDULE RE (SC)  
RESIDENTIAL SERVICE  
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY (South Carolina Only)

Available only to residential customers in residences, condominiums, mobile homes, or individually-metered apartments which provide independent and permanent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating, cooking, clothes drying, and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter.

To qualify for service under this Schedule, the environmental space conditioning system and a separate electric water heater must permanently be installed in accordance with sound engineering practices and the manufacturer's recommendations, and both shall meet the requirements shown under Rate Categories and Requirements below.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

- Single-phase, 120/240 volts; or
- 3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

I.	Basic Facilities Charge per month	\$6.79
II.	Energy Charges	
	For the first 1000 kWh used per month, per kWh	7.2746¢
	For all over 1000 kWh used per month, per kWh	7.9203¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 65	Demand Side Management Revenue Credit Adjustment Rider
Leaf No. 69	Pension Costs Rider
Leaf No. 74	Nuclear Insurance Reserve Rider
Leaf No. 77	Coal Inventory Rider

ADJUSTMENT FOR FUEL COSTS

The Company's Adjustment for Fuel Costs is incorporated as a part of, and will apply to, all service supplied under this Schedule.

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**REQUIREMENTS**

An electric water heater meeting the specifications set forth below must be installed and used to supply the entire water heating requirements, except that which may be supplied by non-fossil sources such as solar.

1. Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.
2. Water heaters having only a lower element may have wattages up to but not exceeding the wattages shown below for various tank capacities.

<u>Tank Capacity in Gallons</u>	<u>Maximum Single Element Wattage</u>
30 – 49	4500
50 – 119	5500
120 and larger	Special approval

3. The total wattage of the elements in a water heater with a lower element and an upper element may not exceed the specific wattages above unless the water heater has interlocking thermostats to prevent simultaneous operation of the two elements such that the maximum wattage is not exceeded during operation.

Electric space conditioning meeting the specifications set forth below must be installed and used to supply the entire space conditioning requirements, except that which may be supplied by supplemental non-fossil sources such as solar.

1. Room-type systems shall be controlled by individual room thermostats.
2. Heat pumps shall be controlled by two-stage heating thermostats, the first stage controlling compressor operation and the second stage controlling all auxiliary resistance heaters. Auxiliary heaters shall be limited to 48 amps (11.5 KW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate adjustable outdoor thermostat. A manual switch for by-pass of the first stage and the interlock of the second stage of the heating thermostat will be permitted.
3. Excess heating capacity (15% more than total calculated heat losses) may be disconnected at the option of the Company.
4. Total heat loss shall not exceed 30 BTUH (at 60 degrees F. temperature differential) per square foot of net heated area. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE (American Society of Heating, Refrigerating, and Air Conditioning Engineers) Guide shall be the source for heat loss calculations. Duct or pipe losses shall be included in the computation of total heat losses.

**SALES TAX AND MUNICIPAL FEES**

Any applicable sales tax, municipal service agreement fee, business license fee, or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

**PAYMENT**

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

**CONTRACT PERIOD**

The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.